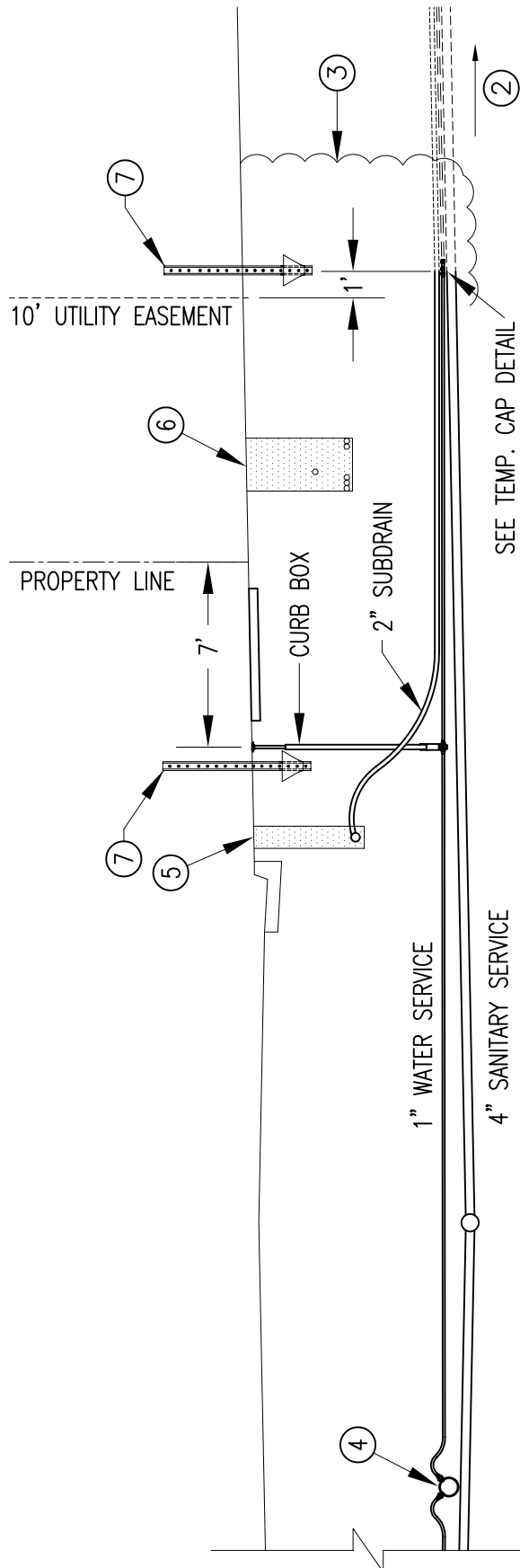


NOTES

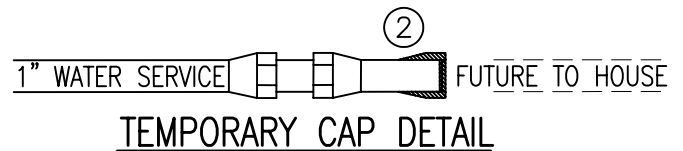
1. FINAL RECORD OF SERVICE LOCATIONS: END OF SEWER, WATER & SUBDRAIN SERVICES SHALL BE REFERRED TO LOT CORNER AND PROPERTY LINE. SHOW INV. ELEV. AND FINISHED GRADE OF SEWER AND UNDERGROUND SERVICES AND DISTANCE FROM LOT CORNER TO SEWER SERVICE. ALSO SHOW DIM. BETWEEN END OF SEWER SERVICE AND ENDS OF WATER AND UNDERGROUND DRAIN SERVICE.
- ② PLUG END OF UNDERGROUND SERVICES. PLACE 4"x4" WOOD POST, EXTENDING ONE FOOT ABOVE GRADE.
- ③ FUTURE EXTENSION OF SERVICES BY OTHERS
- ④ WHEN INSTALLED IN SOLID ROCK, BLAST 4' BEYOND END OF PIPE FOR FUTURE CONNECTION.
- ⑤ REFER TO S.D.P. 4-01 SHEET 2 FOR WATER SERVICE TEMPORARY CAP DETAIL.
- ⑥ REFER TO S.D.P. 6-11 FOR ADDITIONAL WATER SERVICE DETAIL
- ⑦ REFER TO S.D.P. 1-08 FOR ADDITIONAL SUBDRAIN DETAIL
- ⑧ SEWER SERVICE CONNECTIONS ON SAME SIDE AS WATERMAIN SHOULD BE PLACED BELOW WATERMAIN.

DEPARTMENT OF PUBLIC WORKS CITY OF ROCHESTER, MINNESOTA			
SERVICE CONNECTIONS STUBBED INTO PROPERTY			
<i>Donald Nelson</i> ASST. CITY ENGINEER		<i>Kevin W. Bremer</i> DIRECTOR	
SHT 1 OF 2 SHTS	DATE REVISED 3/22/06	PLATE NO. 4-01	REV. E



NOTES

1. TO DETERMINE ELEVATION OF END OF SEWER SERVICE: USING TOP OF INSIDE OF MAIN AT WYE, BEGIN 2% GRADE (APPROX. 1/4" PER FT.) IF DEPTH OF INVERT AT END OF SERVICE IS GREATER THAN 8.5' BELOW FINISH BOULEVARD GRADE, INCREASE GRADIENT. FINAL DEPTH OF SEWER SERVICE LESS THAN 8' BELOW FINISH BOULEVARD GRADE SHALL BE REVIEWED AND APPROVED BY CITY ENGINEER.
- ② FUTURE EXTENSION OF SERVICES BY OTHERS.
- ③ WHEN INSTALLED IN SOLID ROCK, BLAST 4' BEYOND END OF PIPE FOR FUTURE CONNECTION.
- ④ REFER TO S.D.P. 6-11 FOR ADDITIONAL WATER SERVICE DETAIL.
- ⑤ REFER TO S.D.P. 1-08 FOR ADDITIONAL SUBDRAIN DETAIL.
- ⑥ REFER TO S.D.P. 4-03 FOR ADDITIONAL UTILITY SERVICE DETAIL.
- ⑦ INSTALL EITHER 4"x4" WOOD POST OR METAL SIGN POST MIN. ONE FOOT ABOVE GRADE TO MARK AND PROTECT LOCATION.



1. INSTALL COMPRESSION COUPLER AND CAP. TEST MAIN WITH CURB STOP IN OPEN POSITION.
- ② TEMPORARY CAP ASSEMBLY CONSISTS OF 1" SOLDER BUSHING, COPPER DISC, AND 3" COPPER TUBE (FORD SLP-4) OR APPROVED EQUAL.
3. REMOVE TEMPORARY CAP AND CONNECT INTO COUPLER WHEN HOUSE CONNECTION IS MADE.

DEPARTMENT OF PUBLIC WORKS
CITY OF ROCHESTER, MINNESOTA

SECTION A-A SERVICE CONNECTIONS

Angela Nelson
ASST. CITY ENGINEER

Kevin W. Bremer
DIRECTOR

SHT 2 OF 2 SHTS

DATE REVISED
3/22/06

PLATE NO.
4-01

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